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J13623 layout
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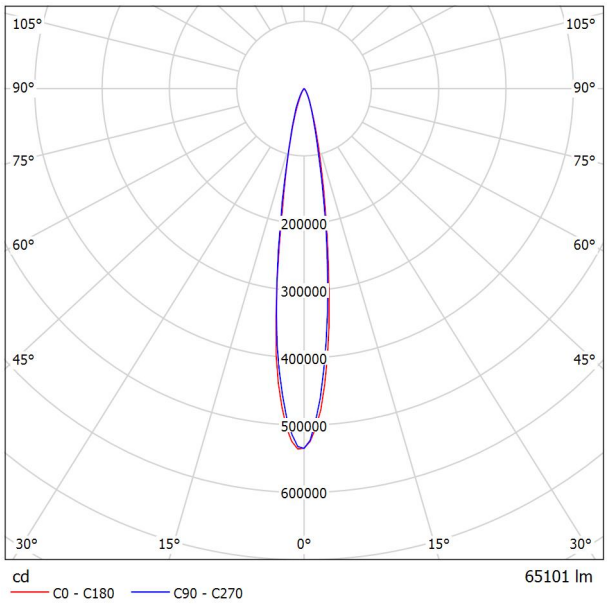
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LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:

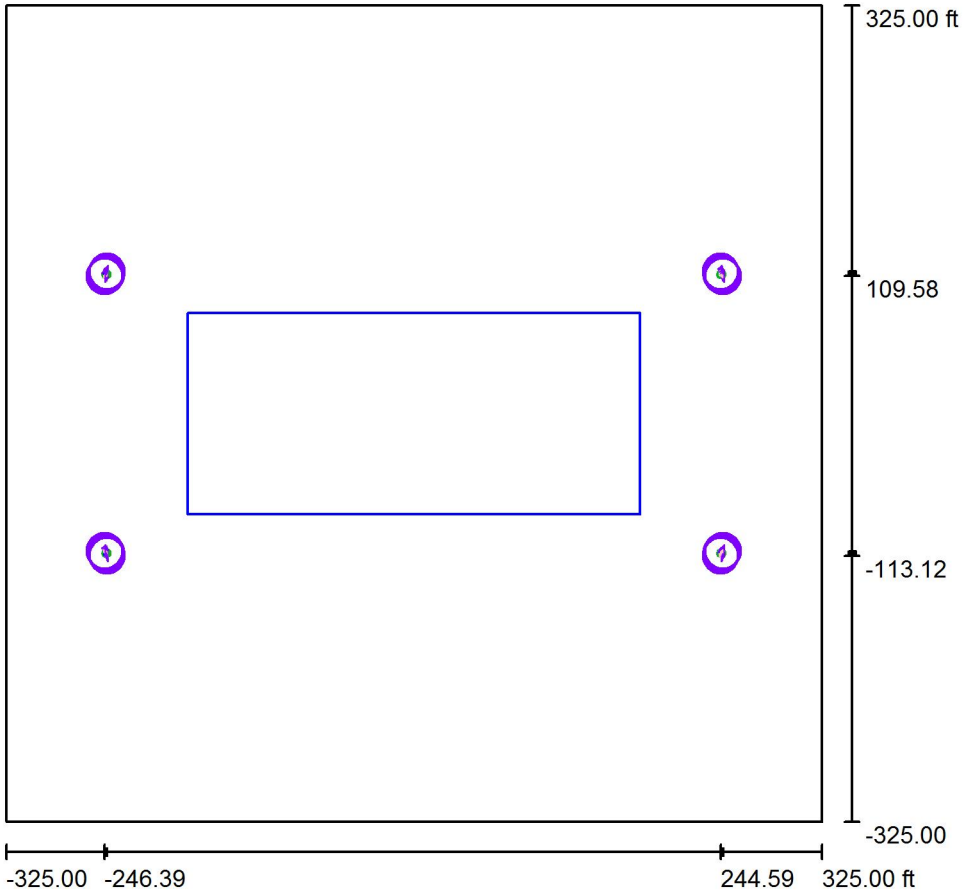


Luminaire classification according to CIE: 100
CIE flux code: 99 100 100 100 100

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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Exterior Scene 1 / Planning data



Maintenance factor: 0.80, ULR (Upward Light Ratio): 8.0%

Scale 1:1837

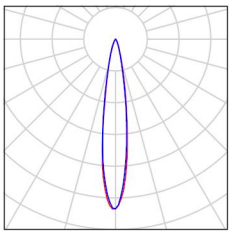
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	64	LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS (1.000)	65101	65101	502.3
			Total: 4166492	Total: 4166492	32147.2

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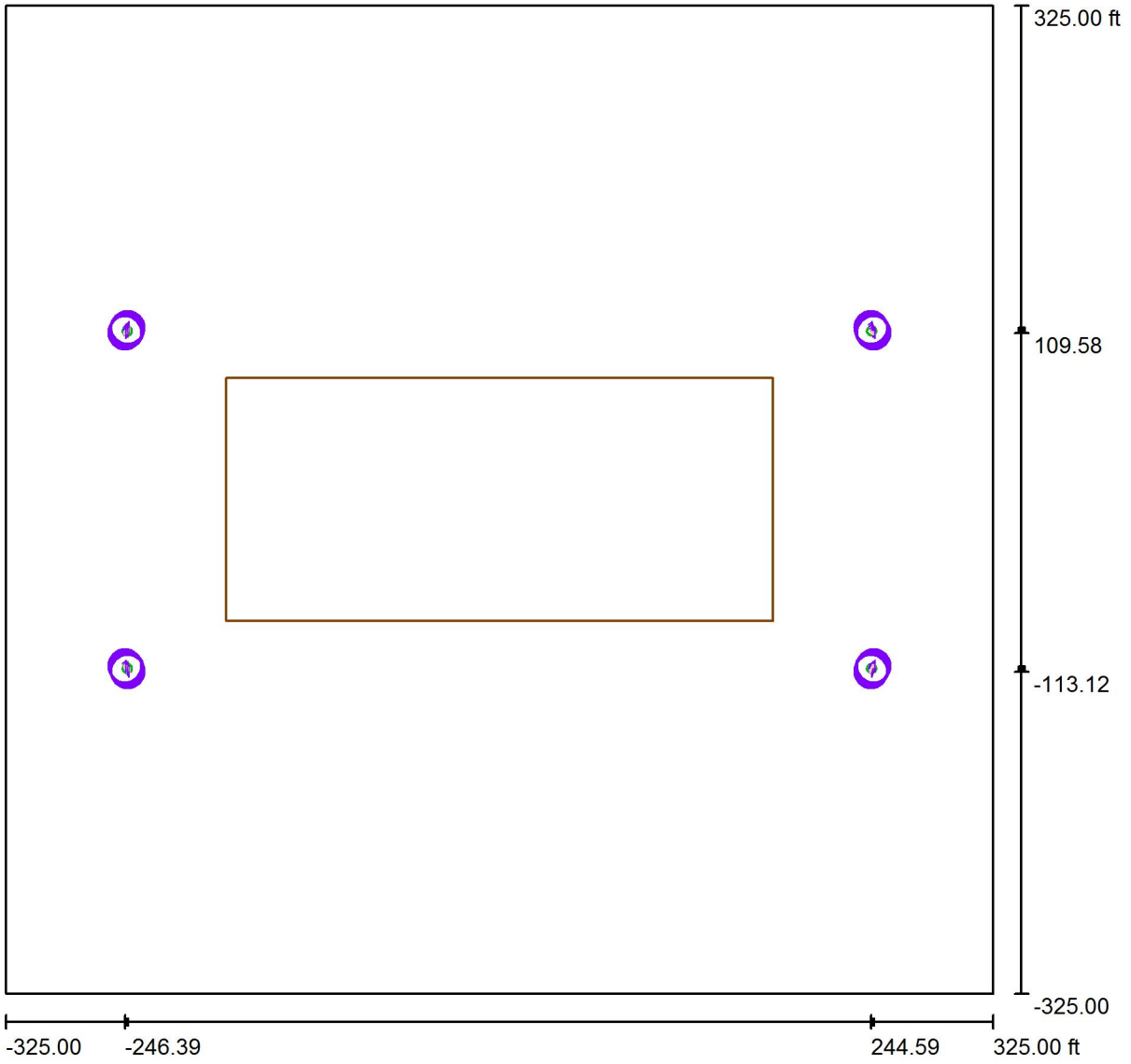
Exterior Scene 1 / Luminaire parts list

64 Pieces	LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS Article No.: GAU-LTL-500W-LED-10DB Luminous flux (Luminaire): 65101 lm Luminous flux (Lamps): 65101 lm Luminaire Wattage: 502.3 W Luminaire classification according to CIE: 100 CIE flux code: 99 100 100 100 100 Fitting: 1 x User defined (Correction Factor 1.000).	See our luminaire catalog for an image of the luminaire.



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Exterior Scene 1 / Luminaires (layout plan)



Scale 1 : 1417

Luminaire Parts List

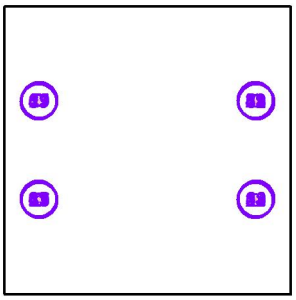
No.	Pieces	Designation
1	64	LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS

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Exterior Scene 1 / Luminaires (coordinates list)

LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS

65101 lm, 502.3 W, 1 x 1 x User defined (Correction Factor 1.000).



No.	Position [ft]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	-244.591	-113.121	58.000	76.2	0.0	-76.2
2	244.591	-113.121	58.000	76.2	0.0	76.2
3	-244.591	113.121	58.000	76.2	0.0	-103.8
4	244.591	113.121	58.000	76.2	0.0	103.8
5	-245.076	-111.875	58.000	76.2	0.0	-70.1
6	245.076	-111.875	58.000	76.2	0.0	70.1
7	-245.076	111.875	58.000	76.2	0.0	-109.9
8	245.076	111.875	58.000	76.2	0.0	109.9
9	-245.404	-110.614	58.000	76.2	0.0	-57.9
10	245.404	-110.614	58.000	76.2	0.0	57.9
11	-245.404	110.614	58.000	76.2	0.0	-122.1
12	245.404	110.614	58.000	76.2	0.0	122.1
13	-246.388	-109.579	58.000	73.2	0.0	-45.7
14	246.388	-109.579	58.000	73.2	0.0	45.7
15	-246.388	109.579	58.000	73.2	0.0	-134.3
16	246.388	109.579	58.000	73.2	0.0	134.3
17	-244.591	-113.121	60.200	75.2	0.0	-76.2
18	244.591	-113.121	60.200	75.2	0.0	76.2
19	-244.591	113.121	60.200	75.2	0.0	-103.8
20	244.591	113.121	60.200	75.2	0.0	103.8
21	-245.076	-111.875	60.200	76.2	0.0	-70.1
22	245.076	-111.875	60.200	76.2	0.0	70.1
23	-245.076	111.875	60.200	76.2	0.0	-109.9
24	245.076	111.875	60.200	76.2	0.0	109.9
25	-245.404	-110.633	60.200	76.2	0.0	-57.9
26	245.404	-110.633	60.200	76.2	0.0	57.9
27	-245.404	110.633	60.200	76.2	0.0	-122.1
28	245.404	110.633	60.200	76.2	0.0	122.1

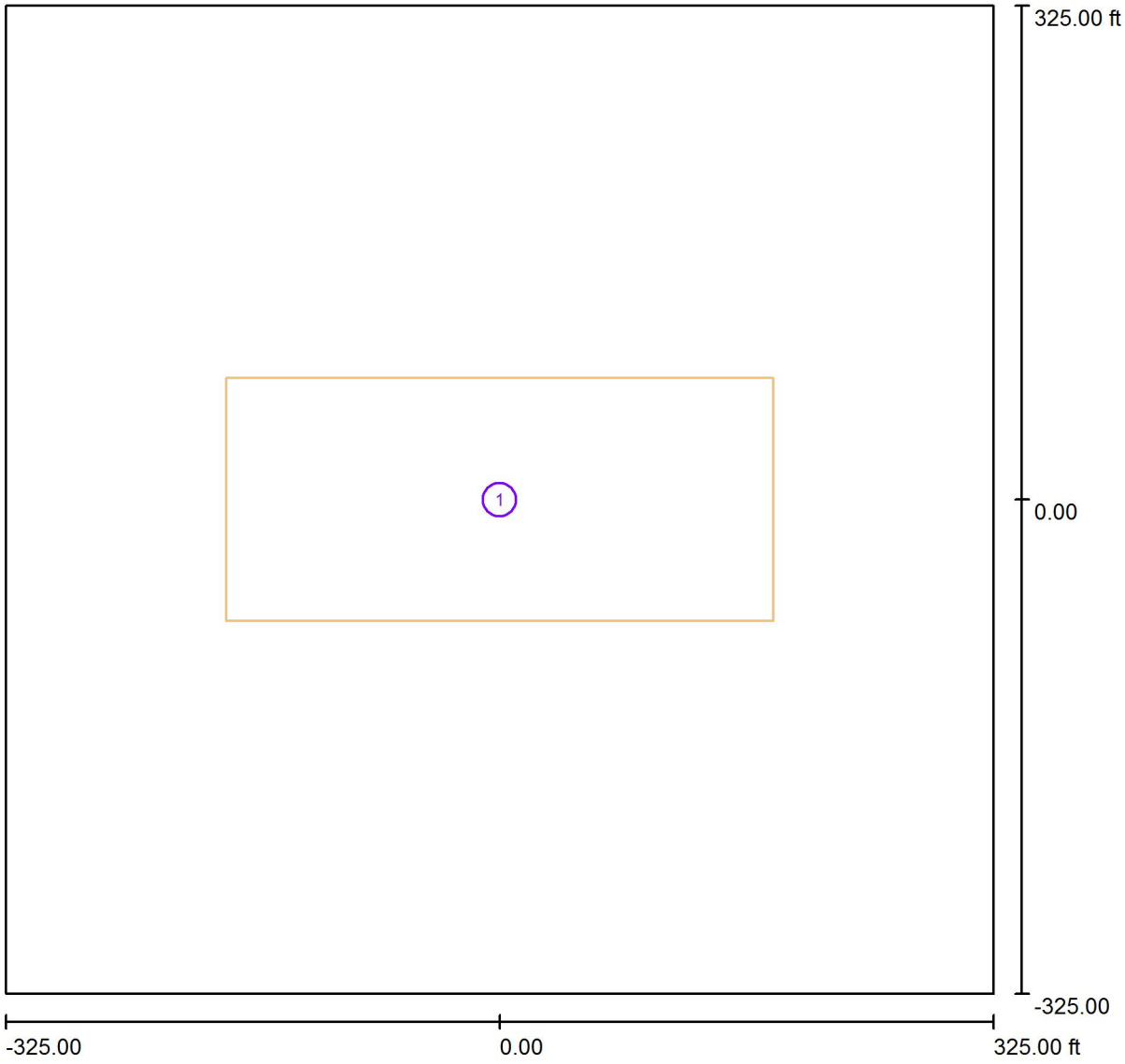
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Exterior Scene 1 / Luminaires (coordinates list)

No.	Position [ft]			Rotation [°]		
	X	Y	Z	X	Y	Z
29	-246.388	-109.579	60.200	73.2	0.0	-45.7
30	246.388	-109.579	60.200	73.2	0.0	45.7
31	-246.388	109.579	60.200	73.2	0.0	-134.3
32	246.388	109.579	60.200	73.2	0.0	134.3
33	-244.591	-113.121	62.400	75.2	0.0	-76.2
34	244.591	-113.121	62.400	75.2	0.0	76.2
35	-244.591	113.121	62.400	75.2	0.0	-103.8
36	244.591	113.121	62.400	75.2	0.0	103.8
37	-245.076	-111.875	62.400	76.2	0.0	-70.1
38	245.076	-111.875	62.400	76.2	0.0	70.1
39	-245.076	111.875	62.400	76.2	0.0	-109.9
40	245.076	111.875	62.400	76.2	0.0	109.9
41	-245.404	-110.619	62.400	76.2	0.0	-57.9
42	245.404	-110.619	62.400	76.2	0.0	57.9
43	-245.404	110.619	62.400	76.2	0.0	-122.1
44	245.404	110.619	62.400	76.2	0.0	122.1
45	-246.388	-109.579	62.400	73.2	0.0	-45.7
46	246.388	-109.579	62.400	73.2	0.0	45.7
47	-246.388	109.579	62.400	73.2	0.0	-134.3
48	246.388	109.579	62.400	73.2	0.0	134.3
49	-244.591	-113.121	64.600	75.2	0.0	-76.2
50	244.591	-113.121	64.600	75.2	0.0	76.2
51	-244.591	113.121	64.600	75.2	0.0	-103.8
52	244.591	113.121	64.600	75.2	0.0	103.8
53	-245.076	-111.875	64.600	76.2	0.0	-70.1
54	245.076	-111.875	64.600	76.2	0.0	70.1
55	-245.076	111.875	64.600	76.2	0.0	-109.9
56	245.076	111.875	64.600	76.2	0.0	109.9
57	-245.404	-110.627	64.600	76.2	0.0	-57.9
58	245.404	-110.627	64.600	76.2	0.0	57.9
59	-245.404	110.627	64.600	76.2	0.0	-122.1
60	245.404	110.627	64.600	76.2	0.0	122.1
61	-246.388	-109.579	64.600	73.2	0.0	-45.7
62	246.388	-109.579	64.600	73.2	0.0	45.7
63	-246.388	109.579	64.600	73.2	0.0	-134.3
64	246.388	109.579	64.600	73.2	0.0	134.3

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Exterior Scene 1 / Sport Sites (layout plan)



Scale 1 : 1417

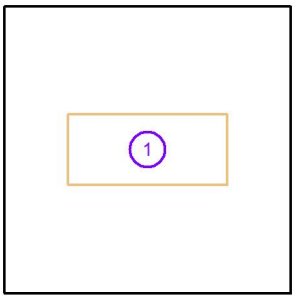
Sport Site Parts List

No.	Pieces	Designation
1	1	General Sport Area

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Exterior Scene 1 / Sport Sites (Coordinates List)

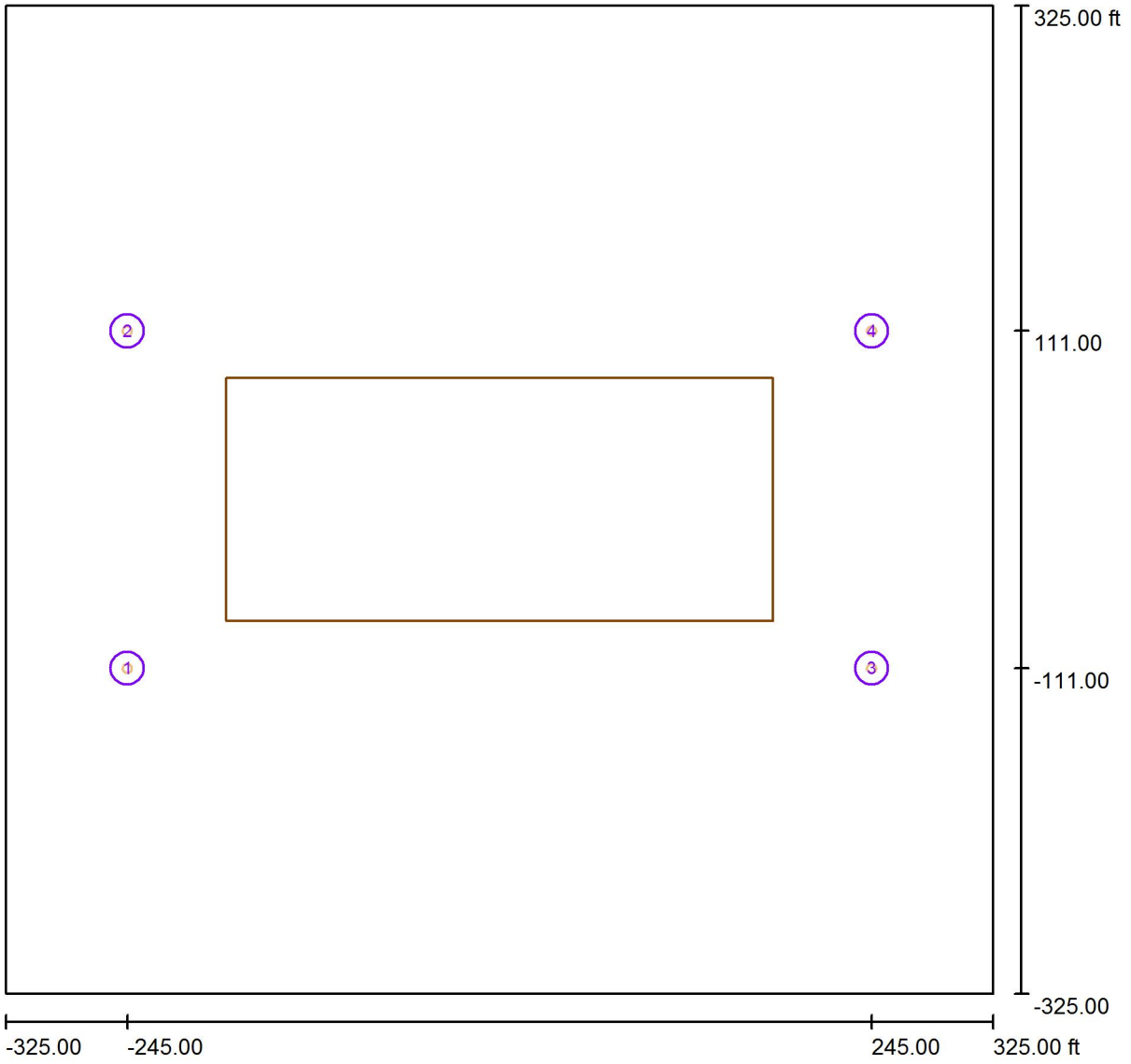
General Sport Area



No.	Position [ft]			Size Playing Area [ft]		Size Total Area [ft]		Rotation [°]		
	X	Y	Z	L	W	L	W	X	Y	Z
1	0.000	0.000	0.000	360.000	160.000	360.000	160.000	0.0	0.0	0.0

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Exterior Scene 1 / Pole Positions (Coordinates List)



Scale 1 : 1417

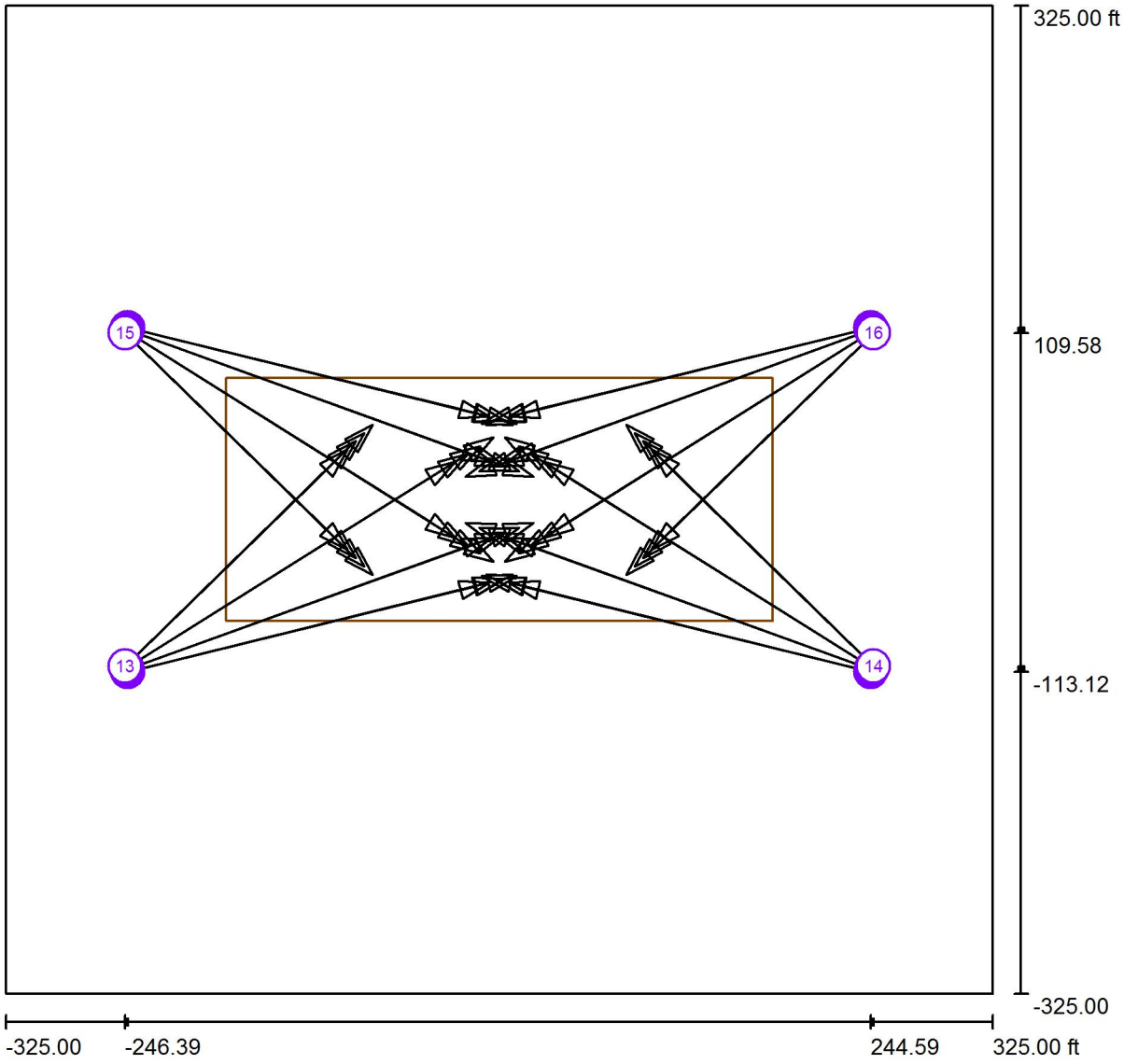
List of the Pole Positions

No.	Designation	Position [ft]		
		X	Y	Z
1	Pole Position 1	-245.000	-111.000	0.000
2	Pole Position 2	-245.000	111.000	0.000
3	Pole Position 3	245.000	-111.000	0.000
4	Pole Position 4	245.000	111.000	0.000

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Exterior Scene 1 / Sport Luminaires (Coordinates List)



Scale 1 : 1417

List of the Sport Luminaires

Luminaire	Index	Position [ft] X	Y	Z	Aiming Point [ft] X	Y	Z	Angle [°]	Alignment	Pole
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	1	-244.591	-113.121	58.000	3.347	-52.226	0.000	12.8	(C 90, G IMax)	Pole Position 1
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	2	244.591	-113.121	58.000	-3.347	-52.226	0.000	12.8	(C 90, G IMax)	Pole Position 3
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	3	-244.591	113.121	58.000	3.347	52.226	0.000	12.8	(C 90, G IMax)	Pole Position 2

LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	4	244.591	113.121	58.000	-3.347	52.226	0.000	12.8	(C 90, G IMax)	Pole Position 4

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Exterior Scene 1 / Sport Luminaires (Coordinates List)

List of the Sport Luminaires

Luminaire	Index	Position [ft] X	Y	Z	Aiming Point [ft] X	Y	Z	Angle [°]	Alignment	Pole
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	5	-245.076	-111.875	58.000	-5.006	-24.994	0.000	12.8	(C 90, G IMax)	Pole Position 1
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	6	245.076	-111.875	58.000	5.006	-24.994	0.000	12.8	(C 90, G IMax)	Pole Position 3
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	7	-245.076	111.875	58.000	-5.006	24.994	0.000	12.8	(C 90, G IMax)	Pole Position 2
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	8	245.076	111.875	58.000	5.006	24.994	0.000	12.8	(C 90, G IMax)	Pole Position 4
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	9	-245.404	-110.614	58.000	-29.098	25.008	0.000	12.8	(C 90, G IMax)	Pole Position 1
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	10	245.404	-110.614	58.000	29.098	25.008	0.000	12.8	(C 90, G IMax)	Pole Position 3
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	11	-245.404	110.614	58.000	-29.098	-25.008	0.000	12.8	(C 90, G IMax)	Pole Position 2
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	12	245.404	110.614	58.000	29.098	-25.008	0.000	12.8	(C 90, G IMax)	Pole Position 4
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	13	-246.388	-109.579	58.000	-100.102	33.073	0.000	15.8	(C 90, G IMax)	Pole Position 1
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE	14	246.388	-109.579	58.000	100.102	33.073	0.000	15.8	(C 90, G IMax)	Pole Position 3

OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	15	-246.388	109.579	58.000	-100.102	-33.073	0.000	15.8	(C 90, G IMax)	Pole Position 2
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	16	246.388	109.579	58.000	100.102	-33.073	0.000	15.8	(C 90, G IMax)	Pole Position 4
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	1	-244.591	-113.121	60.200	-6.558	-54.658	0.000	13.8	(C 90, G IMax)	Pole Position 1
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	2	244.591	-113.121	60.200	6.558	-54.658	0.000	13.8	(C 90, G IMax)	Pole Position 3
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	3	-244.591	113.121	60.200	-6.558	54.658	0.000	13.8	(C 90, G IMax)	Pole Position 2
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	4	244.591	113.121	60.200	6.558	54.658	0.000	13.8	(C 90, G IMax)	Pole Position 4
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	5	-245.076	-111.875	60.200	4.100	-21.699	0.000	12.8	(C 90, G IMax)	Pole Position 1
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	6	245.076	-111.875	60.200	-4.100	-21.699	0.000	12.8	(C 90, G IMax)	Pole Position 3
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	7	-245.076	111.875	60.200	4.100	21.699	0.000	12.8	(C 90, G IMax)	Pole Position 2
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	8	245.076	111.875	60.200	-4.100	21.699	0.000	12.8	(C 90, G IMax)	Pole Position 4
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	17	-245.404	-110.633	60.200	-20.893	30.134	0.000	12.8	(C 90, G IMax)	Pole Position 1
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	18	245.404	-110.633	60.200	20.893	30.134	0.000	12.8	(C 90, G IMax)	Pole Position 3
LARSON ELECTRONICS										

GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	19	-245.404	110.633	60.200	-20.893	-30.134	0.000	12.8	(C 90, G IMax)	Pole Position 2
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	20	245.404	110.633	60.200	20.893	-30.134	0.000	12.8	(C 90, G IMax)	Pole Position 4
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	13	-246.388	-109.579	60.200	-94.553	38.484	0.000	15.8	(C 90, G IMax)	Pole Position 1
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	14	246.388	-109.579	60.200	94.553	38.484	0.000	15.8	(C 90, G IMax)	Pole Position 3
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	15	-246.388	109.579	60.200	-94.553	-38.484	0.000	15.8	(C 90, G IMax)	Pole Position 2
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	16	246.388	109.579	60.200	94.553	-38.484	0.000	15.8	(C 90, G IMax)	Pole Position 4
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	1	-244.591	-113.121	62.400	2.537	-52.425	0.000	13.8	(C 90, G IMax)	Pole Position 1
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	2	244.591	-113.121	62.400	-2.537	-52.425	0.000	13.8	(C 90, G IMax)	Pole Position 3
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	3	-244.591	113.121	62.400	2.537	52.425	0.000	13.8	(C 90, G IMax)	Pole Position 2
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	4	244.591	113.121	62.400	-2.537	52.425	0.000	13.8	(C 90, G IMax)	Pole Position 4
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	5	-245.076	-111.875	62.400	13.206	-18.403	0.000	12.8	(C 90, G IMax)	Pole Position 1
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS	6	245.076	-111.875	62.400	-13.206	-18.403	0.000	12.8	(C 90, G IMax)	Pole Position 3
GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT	7	-245.076	111.875	62.400	13.206	18.403	0.000	12.8	(C 90, G IMax)	Pole Position 2

- 10 DEGREE OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	8	245.076	111.875	62.400	-13.206	18.403	0.000	12.8	(C 90, G IMax)	Pole Position 4

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Exterior Scene 1 / Sport Luminaires (Coordinates List)

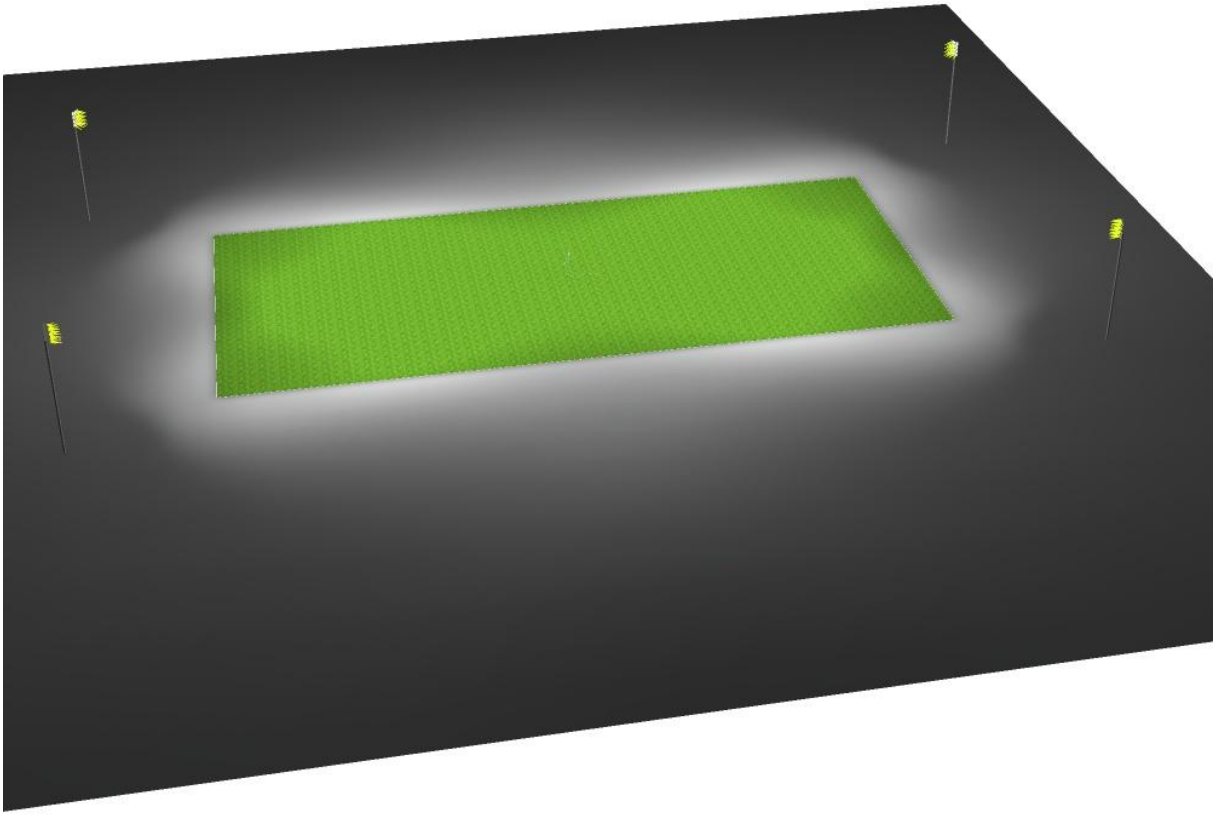
List of the Sport Luminaires

Luminaire	Index	Position [ft] X	Y	Z	Aiming Point [ft] X	Y	Z	Angle [°]	Alignment	Pole
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	21	-245.404	-110.619	62.400	-12.688	35.291	0.000	12.8	(C 90, G IMax)	Pole Position 1
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	22	245.404	-110.619	62.400	12.688	35.291	0.000	12.8	(C 90, G IMax)	Pole Position 3
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	23	-245.404	110.619	62.400	-12.688	-35.291	0.000	12.8	(C 90, G IMax)	Pole Position 2
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	24	245.404	110.619	62.400	12.688	-35.291	0.000	12.8	(C 90, G IMax)	Pole Position 4
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	13	-246.388	-109.579	62.400	-89.005	43.895	0.000	15.8	(C 90, G IMax)	Pole Position 1
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	14	246.388	-109.579	62.400	89.005	43.895	0.000	15.8	(C 90, G IMax)	Pole Position 3
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	15	-246.388	109.579	62.400	-89.005	-43.895	0.000	15.8	(C 90, G IMax)	Pole Position 2
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	16	246.388	109.579	62.400	89.005	-43.895	0.000	15.8	(C 90, G IMax)	Pole Position 4
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	1	-244.591	-113.121	64.600	11.631	-50.191	0.000	13.8	(C 90, G IMax)	Pole Position 1
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	2	244.591	-113.121	64.600	-11.631	-50.191	0.000	13.8	(C 90, G IMax)	Pole Position 3
LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	3	-244.591	113.121	64.600	11.631	50.191	0.000	13.8	(C 90, G IMax)	Pole Position 2
LARSON ELECTRONICS GAU-LTL-500W-	4	244.591	113.121	64.600	-11.631	50.191	0.000	13.8	(C 90, G IMax)	Pole Position 4

LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS LARSON ELECTRONICS GAU-LTL-500W-LED-10DB 500W LED FLOOD LIGHT - 10 DEGREE OPTICS	5	-245.076	-111.875	64.600	22.312	-15.108	0.000	12.8	(C 90, G IMax)	Pole Position 1
	6	245.076	-111.875	64.600	-22.312	-15.108	0.000	12.8	(C 90, G IMax)	Pole Position 3
	7	-245.076	111.875	64.600	22.312	15.108	0.000	12.8	(C 90, G IMax)	Pole Position 2
	8	245.076	111.875	64.600	-22.312	15.108	0.000	12.8	(C 90, G IMax)	Pole Position 4
	25	-245.404	-110.627	64.600	-3.738	40.896	0.000	12.8	(C 90, G IMax)	Pole Position 1
	26	245.404	-110.627	64.600	3.738	40.896	0.000	12.8	(C 90, G IMax)	Pole Position 3
	27	-245.404	110.627	64.600	-3.738	-40.896	0.000	12.8	(C 90, G IMax)	Pole Position 2
	28	245.404	110.627	64.600	3.738	-40.896	0.000	12.8	(C 90, G IMax)	Pole Position 4
	13	-246.388	-109.579	64.600	-83.456	49.306	0.000	15.8	(C 90, G IMax)	Pole Position 1
	14	246.388	-109.579	64.600	83.456	49.306	0.000	15.8	(C 90, G IMax)	Pole Position 3
	15	-246.388	109.579	64.600	-83.456	-49.306	0.000	15.8	(C 90, G IMax)	Pole Position 2
	16	246.388	109.579	64.600	83.456	-49.306	0.000	15.8	(C 90, G IMax)	Pole Position 4

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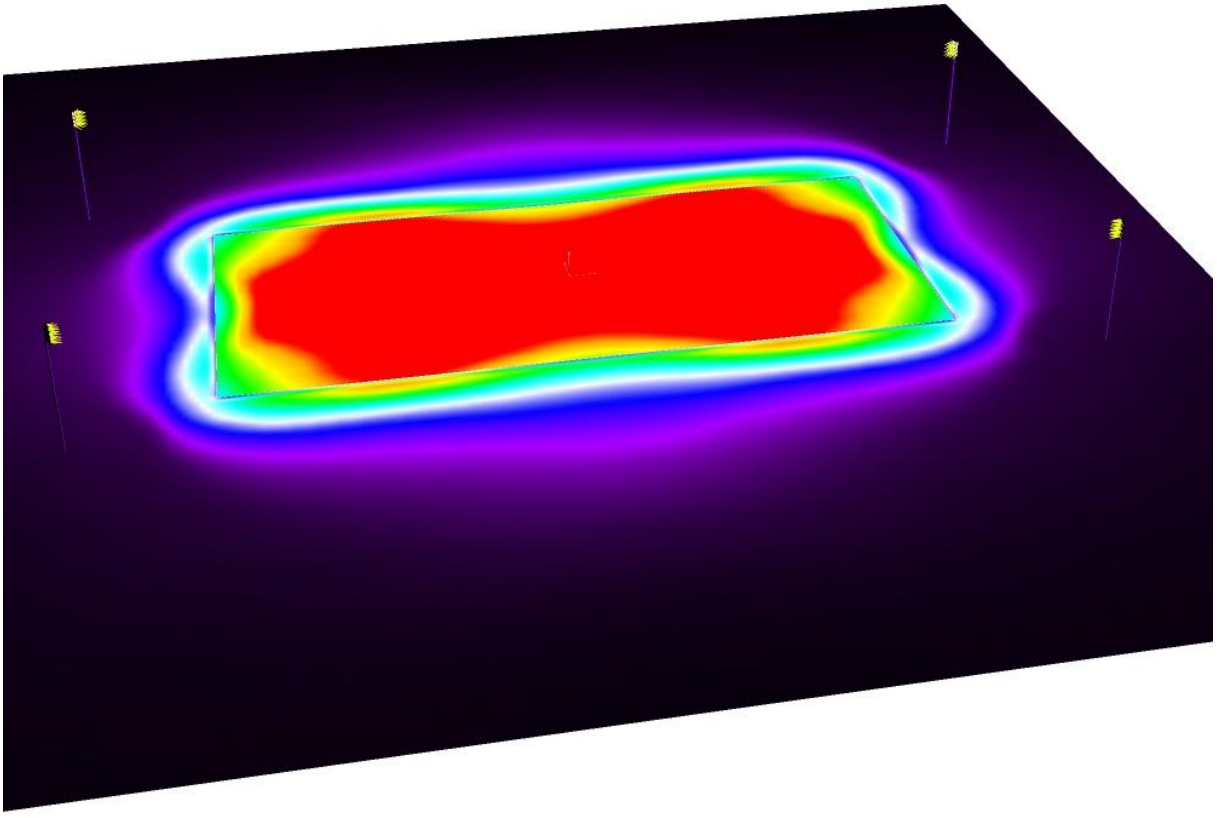
Exterior Scene 1 / 3D Rendering

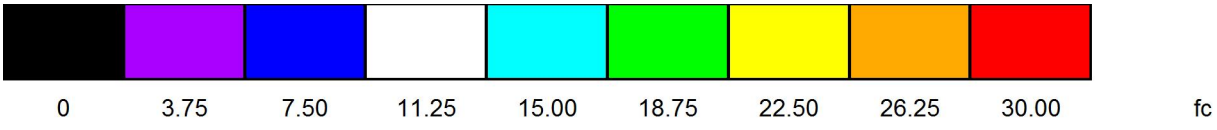


08 / 01 / 2018

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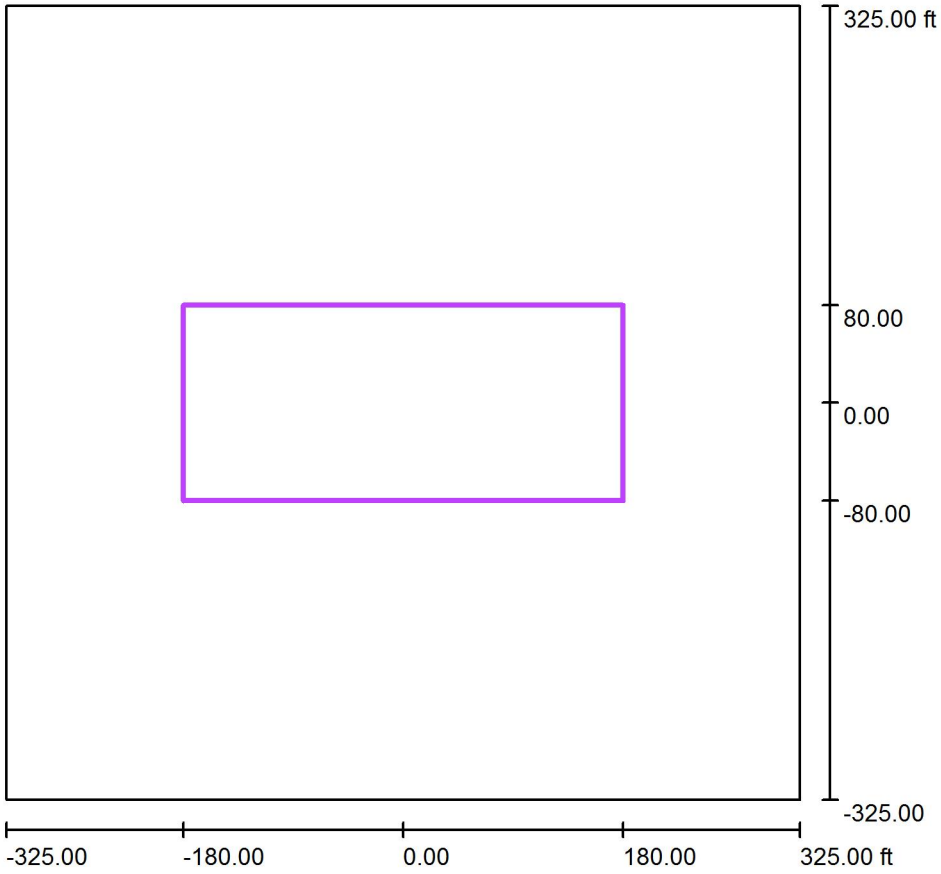
Exterior Scene 1 / False Colour Rendering





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Exterior Scene 1 / General Sport Area 1 Calculation Grid (PA) / Summary



Scale 1 : 1889

Position: (0.000 ft, 0.000 ft, 0.000 ft)
Size: (360.000 ft, 160.000 ft)
Rotation: (0.0°, 0.0°, 0.0°)
Type: Normal, Grid: 21 x 9 Points
Belongs to the following sport arena: General Sport Area 1

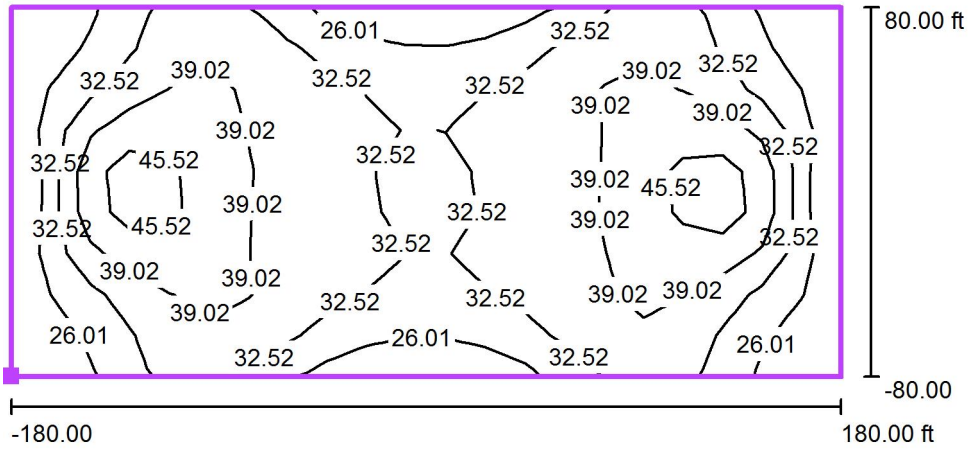
Results overview

No.	Type	E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}	$E_{h\,m}/E_m$	H [ft]	Camera
1	horizontal	34	20	51	0.58	0.39	/	3.000	/

$E_{h\,m}/E_m$ = Relationship between middle horizontal and vertical illuminance, H = Measuring Height

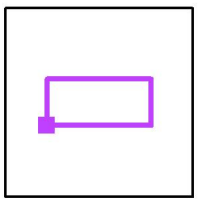
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Exterior Scene 1 / General Sport Area 1 Calculation Grid (PA) / Isolines (E, Horizontal)



Values in Footcandles, Scale 1 : 1000

Position of surface in external scene:
Marked point: (-180.000 ft, -80.000 ft, 0.000 ft)



Grid: 21 x 9 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
34	20	51	0.58	0.39

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Exterior Scene 1 / General Sport Area 1 Calculation Grid (PA) / Value Chart (E, Horizontal)

20	24	28	34	37	37	33	29	26	23	23	23	25	28	32	36	37	34	28	24	20
22	26	30	35	39	40	38	35	32	30	29	30	32	35	39	40	39	35	30	26	22
25	32	36	41	41	39	37	35	34	33	33	33	34	36	38	40	41	40	36	31	25
23	38	47	47	44	41	38	35	33	32	32	33	34	35	38	41	45	46	45	38	23
20	39	51	50	46	41	38	35	33	32	31	32	33	35	38	41	46	50	51	39	20
23	38	45	46	45	41	38	35	34	33	32	32	33	35	38	41	44	47	47	38	23
25	31	36	40	41	40	38	36	34	33	33	33	34	35	37	39	41	41	36	32	25
22	26	30	35	39	40	39	35	32	30	29	30	32	35	38	40	39	35	30	26	22
20	24	28	34	37	36	32	28	25	23	23	23	26	29	33	37	37	34	28	24	20

80.00 ft

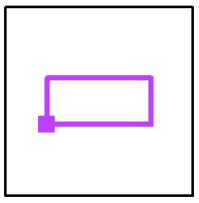
-80.00

-180.00

180.00 ft

Values in Footcandles, Scale 1 : 1000

Position of surface in external scene:
Marked point: (-180.000 ft, -80.000 ft, 0.000 ft)



Grid: 21 x 9 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
34	20	51	0.58	0.39